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PTO/SB/05 (08-00)

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	<i>Attorney Docket No.</i>	H054024.0012US0
	<i>First Named Inventor or Application identifier</i>	JEFFREY L. LACY
ADDRESS TO: Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450	<i>Title</i>	BORON COATED STRAW NEUTRON DETECTOR
	<i>Express Mail No.</i>	EV330686722US
	22154 107112692 U.S. PTO 111303	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form PTO/SB/17(*submit in duplicate*)

2. Applicant claims small entity status. *See 37 CFR 1.27.*

3. Specification [Total Pages: 26]

4. Drawing(s) (35 USC 113) [Total Sheets: 11]

5. Oath or Declaration [Total Pages:]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with No. 17 completed)

[Note No. 6 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Incorporation By Reference (*useable if No. 5b is
checked*)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under No. 5b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper

c. Statement verifying identity of above copies

8. Application Data Sheet. *See 37 CFR 1.76*

9. _____ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

ACCOMPANYING APPLICATION PARTS

10. Assignment Papers (cover sheet & document(s))

11. 37 CFR 3.73(b) Statement (*when there is an assignee*)

12. Power of Attorney

13. English Translation Document (*if applicable*)

14. Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations

15. Preliminary Amendment

16. Return Receipt Postcard (*Itemized*)

17. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

18. Other: _____

19. If a CONTINUING APPLICATION, check appropriate blank and supply the requisite information:

Continuation _____ of prior application No.: _____ /
 Divisional _____ Prior Application Information:
 Continuation-in-part (CIP) _____ Examiner _____ Group Art Unit: _____

20. Correspondence Address

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	or	<input type="checkbox"/> Correspondence address below			
<u>01200</u>					
(Insert Customer No. or Attach bar code label here)					
Name	Attn: Charles M. Cox AKIN GUMP STRAUSS HAUER & FELD, LLP				
Address	711 Louisiana Street, 1900 Pennzoil Place – South Tower				
City	Houston	State	Texas	Zip Code	77002
Country	U.S.A.	Telephone	(713) 220-5800	Fax	(713) 236-0822

Date: Nov. 13, 2003

Charles M. Cox

The PTO did not receive the following listed item(s) **DRAWINGS**

FEE TRANSMITTAL for FY 2004 <i>Patent fees are subject to annual revision</i>		Complete if Known			
		<i>Application Number</i>			
		<i>Filing Date</i>			
		<i>First Named Inventor</i>		JEFFREY L. LACY	
		<i>Examiner Name</i>			
		<i>Group / Art Unit</i>			
Total Amount of Payment	\$ 1,046.00	Attorney Docket No.	H054024.0012US0		

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																																																																																																																																															
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account No.: <u>16-2435</u> Deposit Account Name: <u>Akin Gump Strauss Hauer & Feld, LLP</u></p> <p><input checked="" type="checkbox"/> Charge any additional Fee Required Under 37 CFR §§ 1.16 & 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>						<p>3. Additional Fees</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity</th> <th>Small Fee Code</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>\$ 130</td><td>2051</td><td>\$ 65</td><td>Surcharge - late fee or oath</td><td>\$</td></tr> <tr><td>1052</td><td>\$ 50</td><td>2052</td><td>\$ 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>1812</td><td>\$2,520</td><td>1812</td><td>\$2,520</td><td>Request for Reexamination</td><td>\$</td></tr> <tr><td>1804</td><td>\$920*</td><td>1804</td><td>\$920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>1805</td><td>\$1840*</td><td>1805</td><td>\$1840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>1251</td><td>\$ 110</td><td>2251</td><td>\$ 55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>1252</td><td>\$ 420</td><td>2252</td><td>\$ 210</td><td>Extension for reply within second month</td><td>\$</td></tr> <tr><td>1253</td><td>\$ 950</td><td>2253</td><td>\$ 475</td><td>Extension for reply within third month</td><td>\$</td></tr> <tr><td>1254</td><td>\$1,480</td><td>2254</td><td>\$ 740</td><td>Extension for reply within fourth month</td><td>\$</td></tr> <tr><td>1255</td><td>\$2,010</td><td>2255</td><td>\$1,050</td><td>Extension for reply within fifth month</td><td>\$</td></tr> <tr><td>1401</td><td>\$ 330</td><td>2401</td><td>\$ 165</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>1402</td><td>\$ 330</td><td>2402</td><td>\$ 165</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>1403</td><td>\$ 290</td><td>2403</td><td>\$ 145</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>1452</td><td>\$ 110</td><td>2452</td><td>\$ 55</td><td>Petition to revive - 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Submitted by

 Date: Nov. 13, 2003
 Charles M. Cox, Reg. No. 29,057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: § Confirmation No.:
§
§ JEFFREY L. LACY
§
Filed: § Art Unit:
§
Serial No.: § Examiner:
§
For: BORON COATED STRAW § Docket No.: H054024.0012US0
NEUTRON DETECTOR §
§ Customer No.:01200

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

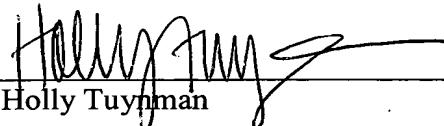
I hereby certify that the following documents, which are attached, are being deposited, under 37 C.F.R. § 1.10 with the United States Postal Service ("Express Mail Post Office to Addressee") service as Express Mail No. EV330686722US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

- (1) Utility Patent Application Transmittal;
- (2) Fee Transmittal (in duplicate);
- (3) Patent Application (Specification (26 pages), Drawings (11 sheets));
- (4) Return postcard

Respectfully submitted,

11/13/2003
Date

Name: Holly Tuynman



AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
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711 Louisiana St.
Houston, Texas 77002
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